

Docket No. 236399US0X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Mechthild RIEPING, et al.

SERIAL NO: 10/616,309

GAU: 1651

FILED: July 10, 2003

EXAMINER:

FOR: PROCESS FOR THE FERMENTATIVE PREPARATION OF L-AMINO ACIDS USING STRAINS OF THE ENTEROBACTERIACEAE FAMILY



INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references cited in the attached European Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


Thomas M. Cunningham

Registration No. 45,394

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)
I:\USER\CACAS\236399US-IDS.DOC



Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 236399US0X		SERIAL NO. 10/616,309	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Mechthild RIEPING, et al.			
				FILING DATE July 10, 2003		GROUP 1651	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	4,278,765	07/14/81	Vladimir, DEBABOV et al			
	AB						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AC	EP 0 643 135	03/15/95	Europe			
	AD	WO 03/008612	01/30/03	WIPO			
	AE	WO 03/008600	01/30/03	WIPO			
	AF	EP 0 994 190	04/19/00	Europe			
	AG	WO 99/53035	10/21/99	WIPO			
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AH	MISSIKAS, D. et al., "Modulation of the Escherichia coli sigmaE heat-shock transcription-factor activity by the RseA, RseB and RseC proteins." Molecular Microbiology, vol. 24, no. 2, April 1997, pgs 355-371.					
	AI	De Las PENAS et al., "The sigmaE-mediated response to extracytoplasmic stress in Escherichia coli is transduced by RseA and RseB, two negative regulators of sigmaE." Molecular Microbiology, vol. 24, no. 2, April 1997, pgs 373-385.					
	AJ	COLLINET, B. et al., "RseB Binding to the periplasmic domain of RseA modulates the RseA: sigmaE interaction in the cytoplasm and the availability of sigmaE.RNA polymerase." The Journal of Biological Chemistry, vol. 275, no. 43, October 27, 2000, pgs 33898-33904					
	AK	NITTA, T. et al., "Function of the sigma(E) regulon in dead-cell lysis in stationary-phase Escherichia coli." Journal of Bacteriology, vol. 182, no 10, September 2000, pgs 5231-5237.					
	AL	Michael G. , "Biochemical pathways: an atlas of biochemistry and molecular biology", 1999, John Wiley & Sons Inc. and Spektrum Akademischer Verlag, New York, pages 42-53					
	AM	TAO, H. et al., "Functional Genomics: Expression analysis of Escherichia coli growing on minimal and rich media", Journal of Bacteriology, vol. 181, no. 20 October 1999, pgs. 6425-6440					
	AN	KRAEMER, R. "Genetic and physiological approaches for the production of amino acids", Journal of Biotechnology, vol. 45, no. 1, 1996, pgs 1-21					
	AO	JETTEN, M.S.M, et al., "Recent advances in the physiology and genetics of amino acid-producing bacteria.", CRC Critical Reviews on Biotechnology, vol. 15, no. 1, 1995, pgs 73-103.					
	AP	DEBABOV, V.G. "The threonine story," Advances in Biochemical Engineering, vol. 79, 2003, pgs 1-35.					
	AQ	IKEDA, M. "Amino acid production processes", Advances in Biochemical Engineering, vol. 79, 2003, pgs. 1-35.					
	AR	T. HERMANN, et al., ECB11 (11th European congress on Biotechnology), page 85, XP-002267870, "IMPROVED L-THREONINE PRODUCTION WITH ESCHERICHIA COLI", August 24-29, 2003 (Abstract P208 only)					
	AS	Lee, J-H. et al, "Global analyses of transcriptomes and proteomes of a parent strain and an L-threonine-overproducing mutant strain." Journal of Bacteriology, vol. 185, no 18, September 2003, pgs 5442-5451					
	AT	IKEDA, M. et al. The Corynebacterium glutamicum genome: features and impacts on biotechnological processes.", Applied microbiology and Biotechnology, Germany August 2003, vol. 62 no. 2-3 pgs. 99-109.					
	AU	KALINOWSKI, J. et al., "The Complete Corynebacterium glutamicum ATCC 13032 genome sequence and its impact on the production of L-aspartate-derived amino acids and vitamins." Journal of Biotechnology, vol. 104, no. 1-3, September 4, 2003, pgs. 5-25					
	AV						<input type="checkbox"/> Additional References sheet(s) attached
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							